Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

55889

Application ID:

10624226

Title of Invention:

Batteries

First Named Inventor:

Dania Ghantous

Domestic/Foreign Application:

Domestic Application

High Capacity and High Rate

Filing Date:

2003-07-22

Effective Receipt Date:

2004-02-21

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

6964

Attorney Docket Number:

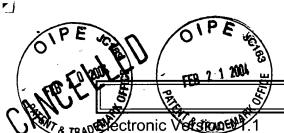
3132.02US02

Total Fees Authorized:

Digital Certificate Holder: cn=Peter S. Dardi,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: 17975dd25043685f2d5a1f017f2ddb29ca6069cb



TRANSMITTAL

Stylesheet Version v1.1.0

Title of Invention

High Capacity and High Rate Batteries

Application Number:

10/624226

Date:

2003-07-22

First Named Applicant:

Dania Ghantous

Confirmation Number:

6964

Attorney Docket Number: 3132.02US02

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign:	Sign. Capacity
Peter S. Dardi Registered Number: 39,650	/psd/	Attorney

Documents being submitted

Files

us-ids

313202US02-usidst.xml

us-ids.dtd

us-ids.xsl

Comments

This information is being filed before the mailing date of a first Office Action on the

merits. No certification or fee is required.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention

High Capacity and High Rate Batteries

Application Number:

10/624226

Confirmation Number:

6964

First Named Applicant:

Dania Ghantous

, morney book

Attorney Docket Number: 3132.02US02

Search string:

(3406228 or 3483110 or 4048290 or 4548798 or 4830940 or 4964877 or 5039452 or 5053580 or 5160664 or 5221453 or 5298349 or 5389472 or 5427763 or 5435874 or 5453261 or 5458997 or 5498494 or 5516340 or 5543249 or 5545496 or 5545497 or 5549880 or 5558680 or 5571640 or 4246327 or 5580683 or 5639577 or 5670276 or 5695892 or 5766797 or 5770126 or 5955218 or 6027827 or 6096447 or 6106798 or 6130005

or 5952125).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3406228	1968-10-15	Hardy et al.			
	2	3483110	1969-12-09	G.A. Rozgonyi			
	3	4048290	1977-09-13	Lee			
	4	4548798	1985-10-22	Rice			
	5	4830940	1989-05-16	Keister et al.			
	6	4964877	1990-10-23	Keister et al.			
	7	5039452	1991-08-13	Thompson et al.			
	8	5053580	1991-10-01	Schramm et al.			
	9	5160664	1992-11-03	- Liu			
	10	5221453 ⁻	1993-06-22	Crespi			
	11	5298349	1994-03-29	Takeuchi		•	
	12	5389472	1995-02-14	Takeuchi et al.			
	13	5427763	1995-06-27	Lawton et al.			

 		<u> </u>	·
14	5435874	1995-07-25	Takeuchi et al.
15	5453261	1995-09-26	Saidi et al.
16	5458997	1995-10-17	Crespi et al.
17	5498494	1996-03-12	Takeuchi et al.
18	5516340	1996-05-14	Takeuchi et al.
19	5543249	1996-08-06	Takeuchi et al.
20	5545496	1996-08-13	Chang et al.
21	5545497	1996-08-13	Takeuchi et al.
22	5549880	1996-08-27	Koksbang
23	5558680	1996-09-24	Takeuchi et al.
24	5571640	1996-11-05	Takeuchi et al.
25	4246327	1981-01-20	Skarstad et al.
26	5580683	1996-12-03	Takeuchi et al.
27	5639577	1997-06-17	Takeuchi et al.
28	5670276	1997-09-23	Takeuchi et al.
29	5695892	1997-12-09	Leising et al.
30	5766797	1998-06-16	Crespi et al.
31	5770126	1998-06-23	Singh et al.
32	5955218	1999-09-21	Crespi et al.
33	6027827	2000-02-22	Gan et al.
34	6096447	2000-08-01	Gan et al.
35	6106798	2000-08-22	Kambe et al.
 36	6130005	2000-10-10	Crespi et al.
37	5952125	1999-09-14	Bi et al.

Signature

Examiner Name	Date

APP_ID=10624226